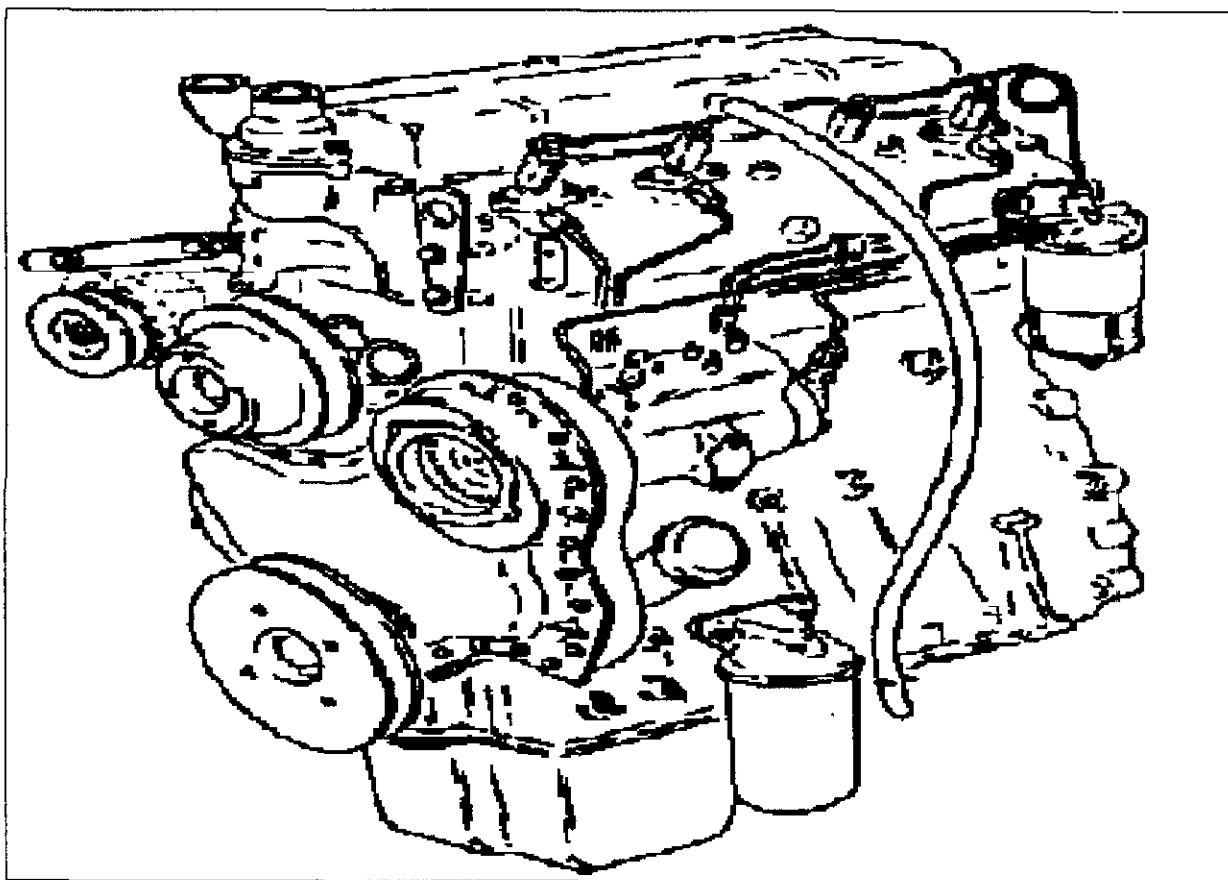


STATEMENT
OF
WORK
REBUILD OF
ENGINE, DIESEL



NSN 2815-00-320-9099

EFFECTIVE DATE: 01October 2001

TABLE OF CONTENTS

<u>Section and Reading</u>	<u>Page</u>
1.0 Scope	1
1.1 Background	1
2.0 Applicable Documents	1
2.1 Military Standards	1
2.1.1 Military Standards-Guidance Only	1
2.2 Other Government Documents and Publications	<i>1-2</i>
2.3 Industry Documents	2
3.0 Requirements	2
3.1 General Tasks	2
3.2 Configuration Control	2
3.3 Government Furnished Equipment/Government Furnished Material	3
3.4 Contractor Furnished Material (CFM)	3
3.5 Quality Assurance Provisions	<i>3-4</i>
3.6 Packaging, Handling, Storage, and Transportation (PHS&T)	<i>4</i>

**STATEMENT OF WORK
FOR
REBUILD OF ENGINE, DIESEL
NSN 2815-00-320-9099, ID 8B070B**

1.0 **SCOPE.** This Statement of work (SOW) establishes and sets forth tasks, and identifies the work efforts that shall be performed by the Contractor. *For the purpose of this SOW, Contractor is defined as the commercial or government entity performing the rebuild effort of the Diesel Engine, NSN 2815-00-320-9099, in support of the Welding Machine, Arc, Model DCC-353-P, NSN 3431-01-153-9585. This document contains requirements to restore the Diesel Engine to Condition Code "A". Condition Code "A" is defined as "serviceable/issuable without qualification, new, used, repaired or reconditioned material which is serviceable and issuable to all customers without limitation or restriction, including material with more than 6 months shelf-life remaining."*

1.1 **BACKGROUND.** *Rebuild is defined as "that maintenance technique to restore an item to a standard as near as possible to original or new condition in appearance, performance, and life expectancy. This is accomplished through a maintenance technique or complete disassembly of elements using original manufacturing tolerances and/or specifications and subsequent reassembly of the items".*

2.0 **APPLICABLE DOCUMENTS.** The following documents form a part of this SOW to the extent specified. *Unless otherwise specified, the issues of these documents are those listed in the Department of Defense Index of Specifications and Standards (DODISS) and supplement thereto which is in effect on the date of solicitation. In the event of conflict between the documents referenced herein and the contents of this SOW, the contents of this SOW shall be the superseding requirement.*

2.1 **MILITARY STANDARDS.**

MIL-STD-129

DoD Standard Practice for Military Marking.

2.2 **OTHER GOVERNMENT DOCUMENTS AND PUBLICATIONS.** The issues of these documents cited below shall be used.

ATPD 2232

Engines: Preparation for Storage and Shipment of.

TM 04055C-15/1

Trailer Mounted Arc Welding Machine,DCC-353-P

SL-4-04055C

Repair Parts List for Welding Machine, Arc

DoD 4000.25-1-M

MILSTRIP Manual

NAVICPINST 4491.2A

Requisitioning of Contractor Furnished Material
From The Federal Supply System**Military Handbooks (For Guidance)****MIL-HDBK-61****Configuration Management Guidance****2.3 INDUSTRY STANDARDS.**

ANSI/ISO/ASQC Q9003-1994

Quality Systems Model for Quality Assurance in
Final Inspection And Test**Industry Standards (For Guidance)****ANSI/EIA-649****National Consensus Standard for Configuration Management**

Copies of Military Standards and Specifications are available from the DOD Single Stock Point, Document Automation and Production Service, Building 4/D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, Telephone (215) 697-2179 or DSN 442-2179, or <http://www.dodssp.daps.mil>. Copies of other government documents and publications required by contractors in connection with specific SOW requirements shall be obtained through the Contracting Officer: Commander, Attn: Contracting Officer (Code 891) Marine Corps Logistics Bases, 814 Radford Blvd., Albany, Georgia 31704-1128, commercial telephone number (229) 639-6761 or DSN 567- 6761. Copies of engineering drawings, if applicable, shall be obtained from Life Cycle Management Center, Attn: Code 851-3, 814 Radford Blvd. Suite 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6410 or DSN 567-6410.

3.0 REQUIREMENTS.**3.1 GENERAL TASKS.** In fulfilling the specified requirements, the Contractor shall:

- a. Perform a complete overhaul/rebuild of the Engine, Diesel in accordance with TM 04055C-15/1. Repair parts list is contained in SL-4-04055C.
- b. Provide materials, labor, facilities, repair parts, and missing parts necessary to inspect, diagnose, restore, and test the Engine, Diesel. Upon Completion of the rebuild, the Engine, Diesel shall be Condition Code "A".

3.2 CONFIGURATION CONTROL.

The contractor shall apply configuration control procedures to established configuration items. The contractor shall not implement configuration changes to an item's documented performance or design characteristics without prior written authorization. If it is necessary to

temporarily depart from the authorized configuration, the contractor shall prepare and submit a Request For Deviation. MIL-HDBK-61 (paragraph 4.3 and Table 4-9) and ANSI/EIA-649 (paragraph 5.3.4) provide guidance for preparing this configuration control document.

3.3 GOVERNMENT FURNISHED EQUIPMENT (GFE) /GOVERNMENT FURNISHED MATERIEL (GFM).

GFE is government owned equipment authorized by contract for use by a commercial/government contractor. It is neither consumed during production nor incorporated into any product. GFM is materiel furnished to a contractor that will be consumed during the course of production or incorporated into product being manufactured/remanufactured under a contract/statement of work. In the event the Marine Corps does have GFE/GFM requirements, the Management Control Activity (MCA/827-2), Marine Corps Logistics Bases, Albany, Georgia, will coordinate required GFE and will maintain a central control on Marine Corps assets in the Contractor's possession. The MCA will forward a GFE Accountability agreement to the Contractor Facility for signature to establish a chain of custody and property responsibilities for Marine Corps assets. The Contractor shall report receipt of all GFM and report consumption of GFM to the MCA.

3.4 CONTRACTOR FURNISHED MATERIEL (CFM).

The Marine Corps has adopted the Navy's procedures regarding Contractor Furnished Materiel (NAVICPINST 4491.2A). In the event that Contractor Furnished Materiel is required for repair parts, the Contractor shall requisition through the DOD Supply System. DOD 4000.25-1-M, (MILSTRIP) Chapter 11 authorizes contractors to requisition through the DOD Supply System.

3.5 QUALITY ASSURANCE PROVISIONS.

The performance of the Contractor and the quality of work delivered, material provided and documents written shall be subject to in-process review and inspection by the Weapon System Manager (Code 837-2) and/or their representative(s) during contract performance. Inspection may be accomplished at any work location. Authorized Weapon System Manager (Code 837-2) representative(s) shall be permitted to observe the work/task accomplishment or to conduct inspections at all reasonable hours within contractor normal working hours. Acceptance tests shall be held in-plant. Inspection by Weapon System Manager (Code 837-2) and/or their representative(s) of all acceptance tests plans, materials and associated lists furnished hereunder does not relieve the Contractor from any responsibility regarding defects or other failures to meet contract requirements which may be disclosed prior to final acceptance.

The Contractor shall provide and maintain a Quality System that as a minimum adheres to the requirements of ANSI/ISO/ASQC Q9003-1994 Quality Systems-Model for Quality Assurance in Final Inspection and Test. The Contractors work shall be subject to in-process reviews and inspections for compliance with Quality Systems by Weapon System Manager (Code 837-2) and/or their representative(s). Noncompliance with procedures resulting in degraded quality

of work may result in a stop-work order requiring action by the Contractor to correct the work performed and to enforce compliance with quality assurance procedures or face contract termination. Notwithstanding such Weapon System Manager (Code 837-2) and/or their representative's inspection, it shall be the Contractor's responsibility to ensure that the Diesel Engine meets the performance requirements delineated and addressed in TM 04055C-15/1 and this SOW.

Quality assurance operations performed by the Contractor shall be subject to the Weapon System Manager (Code 837-2) and/or their representative(s) verification at any time. The Weapon System Manager (Code 837-2) and/or their representative(s) verifications can include, but shall not be limited in any matter, to the following:

- a. Inspection of materials, products, assemblies, and documentation to assess compliance with quality standards.*
- b. Surveillance of operations to determine that quality assurance, practices, methods, and procedures are being properly applied.*
- c. Inspections of deliverable products to assure compliance with all requirements of the Diesel Engine, this SOW, and applicable documents used herein.*
- d. Failure of the contractor facility to promptly correct deficiencies discovered shall be a reason for suspension of acceptance until corrective action has been made.*

3.6 PACKAGING, HANDLING, STORAGE, AND TRANSPORTATION (PHS&T).

a. The Contractor shall be responsible for preservation and packaging of items being repaired under the terms of this statement of work. Items scheduled for long-term storage or shipment to overseas destinations shall be packaged to the Level "A" requirements of ATPD 2232. Item being prepared for domestic shipment and immediate use shall be packaged to Level "B" requirements.

b. Marking shall be in accordance with MIL-STD-129.

c. The Marine Corps will provide the Contractor with the shipping address(es) for delivery of repaired equipment. The Contractor shall be responsible for arranging for shipment of the equipment to the pre-designated site(s). The Marine Corps will be responsible for transportation costs associated with shipping the subject equipment to and from the Contractor.

(1 Data Item)

Form Approved

OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0701-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER _____ X
---------------------------	------------	---

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
Engine, Diesel		

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A001	Request For Deviation	Configuration Management

4. AUTHORITY (Date Acquisition Document No.) DI-CMAN-80640C	5. CONTRACT REFERENCE SOW 3.2	8. REQUIRING OFFICE MCLBA (851)
--	----------------------------------	------------------------------------

7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION See Blk 16	14. DISTRIBUTION			
8. APP CODE A	A	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	b. CC IES		
					Draft	Final	
						Alt	Repro

[illegible]

G. PREPARED BY <i>Carl F. Little</i>	H. DATE <i>10-12-00</i>	I. APPROVED BY <i>James P. Coloms</i>	J. DATE <i>00305</i>
---	----------------------------	--	-------------------------

DD FORM 1423-1, AUG 96 (EG)

PREVIOUS EDITION MAY BE USED.

Page of Pages

Designed using Perform Pro, WIS/DIOR, Aug 96